

Appl. No. : **10/758,697**
Filed : **January 14, 2004**

REMARKS

In the Office Action mailed August 15, 2005, the Examiner stated that the Information Disclosure Statement filed on May 4, 2005 fails to comply with 37 CFR 1.98(a)(2). The Examiner rejected Claims 1, 6-15, 21-24, 31, 73, and 74 under 35 U.S.C. § 102(b) as being anticipated by Slocum (U.S. Patent No. 4,676,002). The Examiner also rejected Claim 73 under 35 U.S.C. § 102(b) as being anticipated by Carwardine (U.S. Patent No. 2,076,446). The Examiner also rejected Claim 73 under 35 U.S.C. § 102(b) as being anticipated by Jacobsen (U.S. Patent No. 2,787,434). The Examiner also rejected Claims 2-5 under 35 U.S.C. § 103(a) as being unpatentable over Slocum in view of Griebeler (U.S. Patent No. 4,326,155). The Examiner also rejected Claim 74 under 35 U.S.C. § 103(a) as being unpatentable over Akeel (U.S. Patent No. 5,796,229). By this paper, Applicant addresses the foregoing issues raised by the Examiner.

Information Disclosure Statement

An Information Disclosure Statement is being filed concurrently to submit copies of cited foreign patent documents, as well as an additional reference.

Rejection of Independent Claims 1, 73, and 74 Based on Slocum

The Examiner stated that Slocum teaches “compliant members” in Figures 13 and 4 (12W, 22W, 32W, 42W, 52W, 62W, 84W, 85W, 94W). Applicant respectfully disagrees. Review of Slocum shows that wires interconnect the measuring beam and the structural beam (both extending along an X-axis in Figures 3 and 4). The wires are configured so that “the combination of all wires restrains motion only in the Y and Z directions while allowing small motions along and about all other axes.” (Column 11, lines 3-6.) Thus, the wires in Slocum are *not* compliant members recited in Claims 1, 73, and 74. Compliant members can, in some embodiments, be deformable to allow certain amount of transverse motion of the measuring beam relative to the structural beam. Thus, Applicant respectfully submits that independent Claims 1, 73, and 74 are not anticipated by Slocum.

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Rejection of Dependent Claims Based on Slocum

Rejected dependent claims that depend from Claims 1, 73, or 74 include additional limitations. Thus, Applicant submits that Claims 6-15, 21-24, and 31 are not anticipated by Slocum for at least the reasons discussed above.

Rejection of Claim 73 Based on Carwardine

Applicant notes that Carwardine addresses a lamp, and not a measuring arm. For this reason and/or other reasons, Applicant respectfully submits that Carwardine does not anticipate Claim 73.

Rejection of Claim 73 Based on Jacobsen

Similar to Carwardine, Jacobsen addresses a lamp, and not a measuring arm. For this reason and/or other reasons, Applicant respectfully submits that Jacobsen does not anticipate Claim 73.

Rejection of Claims 2-5 Based on Slocum in View of Griebeler

As discussed above, Slocum does not teach or suggest the combination of limitations recited in Claim 1. Claims 2-5 that depend from Claim 1 are also not suggested by Slocum, Griebeler, or any combination thereof, for at least the reasons stated above.

Rejection of Claim 74 Based on Akeel

Applicant notes that Akeel teaches a grinding apparatus having an elastic vibration damping medium. Akeel does not teach or suggest a concept of an articulated arm. Thus, Applicant submits that Claim 74 is patentable over Akeel.

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Summary

Applicant has endeavored to address all of the Examiner's concerns as expressed in the outstanding Office Action. In view of the above remarks, Applicant submits that the application is in condition for allowance and respectfully request the same. If the Examiner finds any remaining impediment to the prompt allowance of these claims that could be clarified with a telephone conference, the Examiner is invited to initiate the same with the undersigned.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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